



INTEGRATED CLASS MAINTENANCE PLAN (ICMP)

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The ICMP Today



- Engineered list of prescribed I- & D-level maintenance tasks
 - <u>Mandatory</u> maintenance, <u>Assessments</u>, Qualified <u>Repairs</u> and <u>Alterations</u>
- Task listing includes all Surface Force ship classes
 - Combatant, amphibious, auxiliary, mine warfare, and patrol combatant ships
- Standardized tasks for standard equipment across ship classes and applications
 - Approximately 5,000 standardized tasks
 - More than 18,000 class specific tasks
 - Over 250,000 unique hull, equipment specific tasks



Situation



- Annual investment < \$1.5 million per year</p>
- Single database of I- and D-level tasks
- Available now
 - NMCI-certified
 - Fully web-enabled
 - Working towards full ERP integration
- Automatic 2K generation
- Existing linkages with MRS and PMS
 - Shared database elements
 - Leverages same SUPSHIP engineers to maintain ICMP & MRS
- Solid technical requirements



* = ICMP Metric

SHIPMAIN



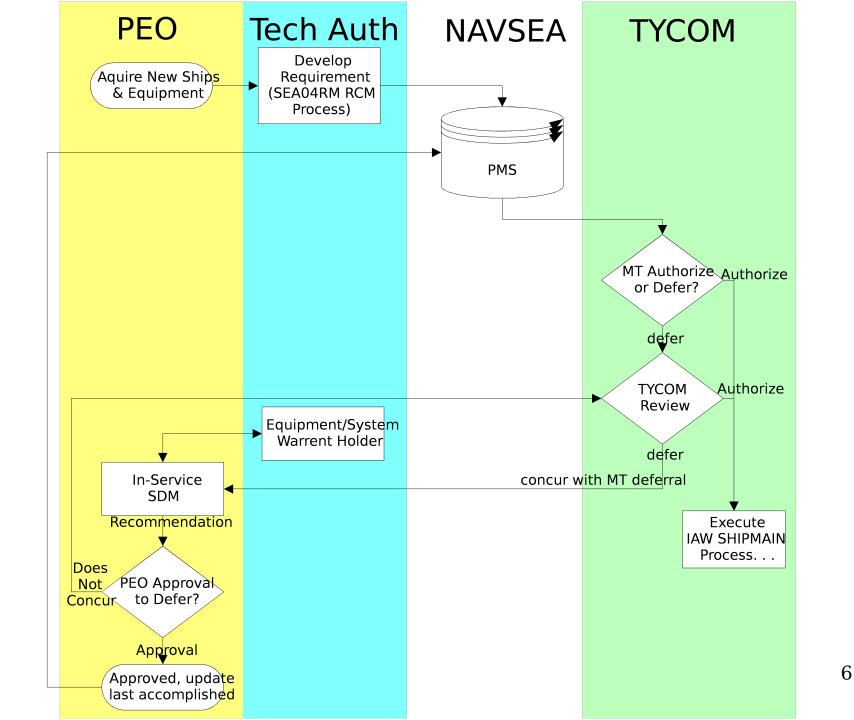
Improvements O - Level Maintenance Library of Specs (e.g. MSC, TRS) I & D Level Maintenance • Qualified Repairs * Unschedul unscheduled \$Pull * Assessments leading to Maintenance Decisions * **CSMP** 2K scheduled & unscheduled Availabili (Shore Mandatory Deep Fush * Availability File) **Maintenance*** Schedul scheduled Execution Alterations Waterfront Maintenance •scheduled Team **2K** • Fleet Program **NDE** Completio Alterations MRS* 3M History Reporting OPNAV 4700 Note



Improvement Initiatives



- Q Library
- Assessment Task Validation & Consolidation
- ICMP Metrics
- PMS-ICMP Integration
- C5I Integration with ICMP
- ICMP Integration with MST
- Assessments Linkage to ICMP Q Tasks
- Repair Linkages to ICMP
- ICMP Task Linkage to MSC
- Training







ICMP

Backup slides



Technical Authority



- Technical authority for maintenance tasks & procedures assigned by SECNAV to NAVSEA
 - NAVSEA and ISEAs maintain technical requirements
- PY and ship builders recommend initial requirements; must be validated and approved by technical authority
- Developmental process for O, I and D-level tasks is governed by a Military Specification to ensure consistency and standardization
 - Technical authority rests with NAVSEA